PTO/SB/08 (07/05)

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Substitute f	for form 144	19/PTO		Application Number	09/284,683	
INFORM	AATION	DISC	LOSURE	Filing Date	06/24/1999	
			LICANT	First Named Inventor	Gregor Cevc	
	s many shee			Art Unit	1615	
	-			Examiner Name	G. Kishore	
Sheet	1	Of	5	Attorney Docket Number	35946-701.831	

		U.S. 1	PATENT DOC		
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials*	No. ³	Number-Kind Code ² (if known)	MINISTER	Applicate of Cited Document	Figures Appear
/G.K.	/1.	US 2004/0105881A1	06-03-2004	Cevc	
/G.K.	/ 2.	US 2007/0243203A1	10-18-2007	Abrecht et al.	
/G.I	<i>γ</i> 3.	6,028,066	02-22-2000	Unger	
/G.k		6,654,337	08-05-1997	Roentsch et al.	
/G.K.	² 5.	6,726,925	04-27-2004	Needham	

		FOREIGN	PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code' - Number' - Kind Code' (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т"
/G.K	·/6.	CA 2067754	02-25-1992	Cevc -		
/G.K.	/7.	CA 2160775	11-24-1994	Meconi et al.		
/G.K.	8.	EP 0152376 (English language abstract)	08-21-1985	Budliger et al.		
/G.K./	9.	EP 0298280	01-11-1989	Nicolau et al.		
/G.K./	10.	EP 1031347	08-30-2000	Stieber et al.	,	
/G.K./	11.	HU 0104424 (English language abstract)	03-28-2002	Cevc		
/G.K./	12.	HU 0105400 (English language abstract)	05-29-2002	Cevc et al.		
/G.K./	13.	HU 9903363 (English language abstract)	03-28-2000	Cevc		
/G.K.,	1	JP 61-271204 (English language abstract)	12-01-1986	Kaneki et al.		
/G.K.	15.	WO 00/50007	08-31-2000	Patel et al.		
/G.K./	16.	WO 01/01962	01-11-2001	Cevc		
/G.k	17.	WO 01/01963	01-11-2001	Ceve et al.		

Examiner	/Gollamudi Kishore/	Date	03/17/2008	
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Attorney Docket No. 35946-701.831

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				Con	nplete if Known
Substitute 6	or form 144	9/PTO		Application Number	09/284,683
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	06/24/1999.
				First Named Inventor	Gregor Cevc
				Art Unit	1615
•				Examiner Name	G. Kishore
Sheet	2	Of	5	Attorney Docket Number	35946-701.831

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	18.	ANOSOV et al., "Electrical capacitance of hydrogenated egg lecithin bilayer lipid members in the lipid crystal to gel phase transition", Biofizika 48:240-245, 2003 (English language abstract)
	19.	BURNHAM et al., "The effectiveness of topical diclofenac for lateral epicondylitis", Clin J Sport Med 8(2):78-81, 1998
	20.	CEVC et al., "Ultradeformable lipid vesicles can penetrate the skin and other semi-permeable barriers unfragmented. Evidence from double label CLSM experiments and direct size measurements", Biochimica et Biophysica Acta 1564:21-30, 2002
	21.	ERJAVEC et al., "In vivo study of liposomes as drug carriers to oral mucosa using EPR oximetry", Int J Pharmaceut 307:1-8, 2006
	22.	FRISKEN et al., "Studies of vesicle extrusion", Langmuir 16:928-933, 2000
	23.	HUNTER and FRISKEN, "Effect of extrusion pressure and lipid properties on the size and polydispersity of lipid vesicles", Biophys J 74:2996-3002, 1998
	24.	OGISO et al., "Membrane-controlled transdermal therapeutic system containing clonazepam and anticonvulsant activity after its application", Chem Pharm Bull 37(2):446-449, 1989
	25.	SAUNDERS et al., "A novel skin penetration enhancer: evaluation by membrane diffusion and confocal microscopy", J Pharm Pharmaceut Sci 2(3):99-107, 1999
··	26.	Claims in connection with U.S. Application Serial No. 09/555,986 under examination by Examiner Kishore of the USPTO

Examiner	Date
Signature	Considered

3256948_1.DOC Attorney. Docket No. 35946-701.831

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Substitute i	01 101111 144	19/1 10		rippiloution riamout	02.00.,000	
INFORM	1ATION	DISCLO	SURE	Filing Date	06/24/1999	
STATEM				First Named Inventor	Gregor Cevc	
(Use as	s many shee	ets as neces:	sary)	Art Unit	1615	
				Examiner Name	G. Kishore	
Sheet	3	Of	5	Attorney Docket Number	35946-701.831	

		NON PATENT LITERATURE DOCUMENTS
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	27.	Pending claims in connection with U.S. Application Serial No. 10/037,480 under examination by Examiner Fortuna of the USPTO
	28.	Pending claims in connection with U.S. Application Serial No. 10/984,450 under examination by Examiner Fortuna of the USPTO
	29.	Pending claims in connection with U.S. Application Serial No. 10/357,617 under examination by Examiner Ghali of the USPTO
	30.	Pending claims in connection with U.S. Application Serial No. 10/357,618 under examination by Examiner Ghali of the USPTO
	31.	Pending claims in connection with U.S. Application Serial No. 11/545,904 under examination by Examiner Ghali of the USPTO
	32.	Attachment filed by Opponent November 14, 1996 in connection with EP 0475160B1 Opposition (in German)
	33.	Patentee's response to Opposition Request filed April 21, 1997 in connection with EP 0475160B1 Opposition (in German)
	34.	Patentee communication to the EPO filed May 22, 1998 in connection with EP 0475160B1 Opposition (in German)
	35.	Opponent's response filed May 22, 1998 in connection with EP 0475160B1 Opposition (in German)
W. 155	36.	Decision of EP Opposition Division July 30, 1998 in connection with EP 0475160B1 Opposition (in German)
	37.	Appeal by Opponent in connection with EP 0475160B1 Opposition (in German)

Examiner	Date	
Signature	Considered	

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				Complete if Known		
Substitute f	or form 144	9/PTO		Application Number	09/284,683	
INFORM	AATION	DISC	LOSURE	Filing Date	06/24/1999	
			LICANT	First Named Inventor	Gregor Cevc	
	s many shee			Art Unit	1615	
				Examiner Name	G. Kishore	
Sheet	4	Of	5	Attorney Docket Number	35946-701.831	

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	38.	Response by Patentee filed April 19, 1999 in connection with EP 0475160B1 Opposition (in German)
	39.	English translation of Opposition filed February 6, 1997 in connection with DE 4447287 C1 Opposition
	40.	English translation of counterstatement of Patentee filed July 11, 1997 in connection with DE 4447287 C1 Opposition
	41.	English translation of Opponent's response to Office Action filed March 17, 1998 in connection with DE 4447287 C1 Opposition
	42.	English translation of Patentee's response to Office Action filed February 9, 1999 in connection with DE 4447287 C1 Opposition

UNPUBLISHED PATENT APPLICATIONS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	43.	U.S. Application No. 11/667,325, entitled "Extended surface aggregates in the treatment of skin conditions", filed on May 8, 2007				
	44.	U.S. Application No. 09/555,986, entitled "Method for developing, testing and using associates of macromolecules and complex aggregates for improved payload and controllable de/association rates", filed on August 17, 2000				
	45.	U.S. Application No. 11/929,544, entitled "Method for developing, testing and using associates of macromolecules and complex aggregates for improved payload and controllable de/association rates", filed on October 30, 2007				

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				Complete if Known	
Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/284,683
			LOSURE	Filing Date	06/24/1999
				First Named Inventor	Gregor Cevc
				Art Unit	1615
				Examiner Name	G. Kishore
Sheet	5	Of	5	Attorney Docket Number	35946-701.831

		UNPUBLISHED PATENT APPLICATIONS
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	46.	U.S. Application No. 11/929,480, entitled "Method for developing, testing and using associates of macromolecules and complex aggregates for improved payload and controllable de/association rates", filed on October 30, 2007

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